| 4 | | · | | 4 49103 H8 | C'd PCT/PTO De FFR 10 Mail Stop PCT | | | | | | | | |
|---------------------------|--|--|----------------------------------|---|--|--|--|--|--|--|--|--|--|
| FORM PTO-1390 MODIFIED | | | * ³ U.S. DEPARTMENT (| F COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKETHUMBER 2003 608-448 | | | | | | | | |
| | | | | R TO THE UNITED STATES | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | | | | |
| | | | | CTED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. 371 | 10/15241150 | | | | | | | | |
| INTE | RNAT | | APPLICATION NO. | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | | | | | | | | |
| | P | CT/GB2 | 2003/003428 | 6 August 2003 | 15 August 2002 | | | | | | | | |
| TITL | TITLE OF INVENTION PROCESS FOR TREATING A FORMATION | | | | | | | | | | | | |
| 400 | APPLICANT(S) FOR DO/EO/US | | | | | | | | | | | | |
| APP | LICA | | | COLLINS et al | 4 | | | | | | | | |
| Appl | icant | hèrewit | h submits to the Unite | ed States Designated/Elected Office (DO/EO/U | (S) the following items and other information: | | | | | | | | |
| 1. | \boxtimes | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| 2/ | /Z | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | | |
| ź. (| \boxtimes | This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | | | | | |
| 4. | | The U.S. has been elected (Article 31). | | | | | | | | | | | |
| 5. | A co | copy of the International Application as filed (35 U.S.C. 371(c)(2). | | | | | | | | | | | |
| | a. | is attached hereto (25 pages specification, 38 claims & 1 page abstract, 0 sheets drawings). | | | | | | | | | | | |
| | b. | | | ed by the International Bureau. | | | | | | | | | |
| | c. | is | s not required, as the | application was filed in the United States Rece | eiving Office (RO/US). | | | | | | | | |
| 6. | | An English language translation of the International Application as filed (35 U.S.C. 371(c)(3) | | | | | | | | | | | |
| | a. is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). | | | | | | | | | | | | |
| | b. | _ | • | ubmitted under 35 U.S.C. 154(d)(4). | | | | | | | | | |
| 7. | \boxtimes | | | of the International Application under PCT Artic | cle 19 (35 U.S.C. 371(c)(3) | | | | | | | | |
| | a. | | | equired only if not communicated by the Interna | • | | | | | | | | |
| | b. | | - | ited by the International Bureau. | • | | | | | | | | |
| | C. | _ | | nowever, the time limit for making such amend | ments has NOT expired. | | | | | | | | |
| | d. | | ave not been made a | • | · | | | | | | | | |
| 8. | | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). | | | | | | | | | | | |
| 9. | <u> </u> | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). | | | | | | | | | | | |
| | b. PCT | Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (3 page Form T/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). | | | | | | | | | | | |
| 10. | | An En | glish language transla | ition of the annexes of the International Prelimi | inary Examination Report under PCT Article 36 (35 | | | | | | | | |
| U.S. | | '1(c)(5). | | document(s) or information included: | · · · | | | | | | | | |
| 11. | _ | | | • • | | | | | | | | | |
| | | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. | | | | | | | | | | | |
| 12. | | An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. | | | | | | | | | | | |
| 13. | a. b. | | • | menament. QUENT preliminary amendment. | N . | | | | | | | | |
| 14. | | | | inder 37 C.F.R. § 1.76. | • : | | | | | | | | |
| 15. | | - | stitute specification. | | · · · | | | | | | | | |
| 16. | ⊠ | A change of power of attorney and/or address letter. | | | | | | | | | | | |
| 17. | | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | | | | | |
| 18. | $\overline{\Box}$ | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | |
| 19. | | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | | | | | |
| | _ | | | | | | | | | | | | |
| | 20. A Other items or information. Form PCT/IB/304; Form PCT/IB/306; Identification of Practitioners to be Recognized; Amended Claim Sheets (pgs 1-5) dated June 16, 2004 | | | | | | | | | | | | |

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|---|---------------|------------------|-----------|-----------------|---|-------------------------|---------------|--------------------------------------|--------------|---------------------------|--------------|----------|---------|
| Unassigned 24 05 PCT/GB2003/003428 608-448 21. The following fees are submitted: | | | | | | | | | | | | | |
| | | | | 32(a)(1)-(5): | | | | | | ┢╌ | | | |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): a) Basic national fee | | | | | | | | | | s | 300.00 | | |
| | | | | | | | | | • | \$ | 200.00 | | |
| □ C) Search Fee | | | | | | | | \$ | 500.00 | | | | |
| TOTAL OF ABOVE CALCULATIONS\$1000.00/\$500.00 | | | | | | | | s | 1000.00 | | | | |
| | | | | | | | | | | 4 | 1000.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | | | | | | | | | |
| Total Sheets | | | | | each additional 50 or RATE reof (round up to a whole | | | | | | | | |
| 25 -100 | 0 / | nun 50 = 0.00 | nber 0 | <u> </u> | | | \$0.00 (1681) | | \$ | 0.00 | | | |
| | | | | | | | \$0.0 | n (2681) | | | | | |
| | \$0.00 (2681) | | | | | | Ш | · | | | | | |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e). | | | | | | | | | | \$ | 0.00 | | *** |
| CLAIMS | | BER FILE | · | # EXTRA | Г | | | RATE | | 9 | 0.00 | | |
| Total Claims | 38 | minus | | 18 X | \$5 | 50.00 (1615)/ | | \$25.00 (2615) | | \$ | 900.00 | | |
| | | = | | | L. | | | | | | | | |
| Independent Claims 2 minus 3 = MULTIPLE DEPENDENT CLAIMS(S) (if ap | | | | | 0 X \$200.00 (1614) \$100.00 (2614) | | | | \$ | 0.00 | | | |
| | | | | | | | | 6)/\$180.00 (2616 | | \$ | 0.00 | | - |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 | | | | | | | | | | | | • | |
| (1252)/\$225.00 (2 | 2252);Three | Month Ex | | | | | | | | | | | |
| \$1590.00 (1254/ | | | | | | | | | | \$ | 0.00 | | |
| Applicant člaims small entity status. See 37 CFR 1.27. | | | | | | | | | | | | | |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 anonths from the earliest claimed priority date (37 C.F.R. 1.492(f). | | | | | | | | 30 | | 0.00 | | | |
| months nom the | earliest Clai | med phon | ity dai | ie (37 O.I .I i | | 432(1). | | TOTAL NATIO | VAL FEE = | \$ | 1900.00 | | |
| Fee for recording | | | | | | | | nt must be accor | | Ť | | | |
| an appropriate co | | | | • | | | | | • | \$ | 0.00 | | |
| Fee for Petition to | Revive Ur | intentiona | ally At | pandoned A | ppli | cation;\$1 500 . | | | | \$ | 0.00 | | |
| | | | | | | | TOT | AL FEES ENC | LOSED = | \$ | | <u> </u> | |
| | | | | | | | | | | Amount to be: refunded \$ | | | |
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| a. A chec | k in the am | ount of \$1 | 1900.0 | 00 to cover t | the | above fees is | enclo | sed. | | onarged of | | | |
| b. 🗌 Please | charge my | Deposit A | ∖ccou | nt No. 14-11 | | | | to cover th | e above fees | 3 . | | | |
| | cate copy o | | | | | | 1 6 | | | | P4 | | |
| | | | | | | | | es which may be his form is enclo | | crec | iit any | | |
| | | | | ORM ATTA | | | , | | | | | | |
| e. 🔯 The en | tire content | of Interna | ationa | I Application | No | . PCT/GB200 | 3/003 | 428 and any U.S | . and foreig | n ap | plication(s) | orres | ponding |
| thereto, and 0219 | 9037.9, refe | rred to in t | this a | pplication is | /are | hereby incom | porate | ed by reference in | this applica | ation | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to or (b) must be filed and granted to restore the application to pending status. | | | | | | | | | | o re | vive (37 C.F | .R. 1. | 137(a) |
| CORRESPONDENCE ADDRESS | | | | | | | | | | | | | |
| Direct all correspondence to: | | | | | | | | | | | | | |
| \boxtimes (| Custome | r Numb | ber: | | 23 | 117 | | | _ | | | | |
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| Telephone: (703) 816-4000 LCM:lfm NAME NAME | | | | | | | | | | | | | |
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| 29,009 | | | | | | | | February 8, 2005 | | | | | |
| REGISTRATION NUMBER | | | | | | | | | Date | | | | |